

# Annual Report of Operations for Year 2016

To comply with NPDES General Permit No. WAG130000 for Federal Aquaculture Facilities and Aquaculture Facilities Located in Indian Country within the Boundaries of the State of Washington

NPDES # for your Facility:	Class ADM- Go kelle-tendel
	130000
Facility & Owner Information	
Facility Name: Salmon River	Fish Culture Facility
Operator Name (Permittee): Quinau	H Indian Nation
Address: 1214 Aalis St. Taholah, WA 9858	
Email: tjurasin @ quinault,	org Phone: 360-276-8211
Owner Name (if different from operator):	
Email:	Phone:
Best Management Practices (  Has the BMP Plan been reviewed this year?	BMP) Plan
Does the BMP Plan fulfill the requirements of the	
Summarize any changes to the BMP Plan since th	he last annual report. Attach additional pages if necessary.
	NA.
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### **Operations and Production**

	2000	
Total harvestable weight produced in the past calendar y	rear in pounds (lbs):	80.404
Pounds of food fed to fish during the maximum month:	16,334	

List the species grown or held at your facility and the annual production of each in gross harvestable weight. If fish were released rather than harvested, list the weight at time of release.

Species	Flsh Produced	Receiving Water(s) to which Fish were Released	Month Released Spawned
BY14 Coho	13,077	Salmon River	April
BY15 Coho	34,419	Salmon River	2017
BY15 Steelhead	15,472	Salmon River	April
		Salmon River	2017
BY15 Chinook	5,004	Salmon River	July
			,
		2	

Fill in the table below with production numbers from the past year. List the **maximum** amount of fish on-site and the maximum amount of food fed **per month**.

Month	Total Fish (lbs)	Fish Feed (lbs)	Month	Total Fish (lbs)	Fish Feed (lbs)
January	60,204	7,358	July	18,825	4,208
February	72,359	11,996	August	19,222	4,775
March	82,485	16,334	September	31,980	5,916
April	87,112	5,524	October	41,560	8,128
May	7,500	2,830	November	50,974	10,251
June	14,372	4,580	December	54,325	7,760

Additional Comments:	Į.		<u> </u>
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## **Solid Waste Disposal**

Describe the solid waste disposed of during the calendar year (including fish mortalities).

6 Upland disposal QIR
-31-16 OPR OSAL
er an make make more
n Reservation

#### **Fish Mortalities**

Include a description and the dates of mass mortalities in the past year (more than 5% per week). Attach additional pages, if necessary. Include total mortalities from all causes.

Date	Cause of Deaths	Steps Taken to Correct Problem	Pounds of Fish
OWN IT	To HE WAS STREET	11 HAVING MARKS PAIR SERVICES	
a desar a		distriction and the second	
	New Street	3241 V	
2			
			_ = =
itional Community			
adonai Comme	No mass mo	rtalities to report (>5)	/ week)

#### **Noncompliance Summary**

Include a description and the dates of noncompliance events (including spills), the reasons for the incidents, and the steps taken to correct the problems. Attach additional pages, if necessary.

As reported on the August 2016 DMR, net monthly average TSS value exceeded the 5 mg/L limit by 0.5 mg/L. This was considered an anomaly and not indicative of normal conditions. Fine river silts that settle in rearing areas are also known to resuspend with fish activity and is a likely explanation.

No other exceedances occurred during 2016.

## Inspections & Repairs for Production & Wastewater Treatment Systems

101		
Date Inspected	Date Repaired	Description of System Inspected and/or Repaired
5-25-16		OLSP harvest/cleanout, inspection for leaks/condition
1-1 to 12-31-16		Continuous and intermitten inspection of production units and all conveyances (weakly on average)
*		
	*1	· ·

## **Aquaculture Drugs and Chemicals**

Please indicate whether you used each drug/chemical during the past calendar year. Describe the use of each drug/chemical in more detail on the following pages.

Used in the past year?	Drug or Chemical
□ Yes No	Azithromycin
口 Yes 成 No	Chioramine-T: See additional reporting requirements on page 7
□ Yes 🏿 No	Chlorine
口 Yes 阿 No	Draxxin
디 Yes 전 No	Erythromycin - injectable
□ Yes Mar No	Erythromycin - medicated feed
ESTYes □ No	Florfenicol (Aquaflor)
⊠ Yes □ No	Formalin - 37% formaldehyde: See additional reporting requirements on page 7
□ Yes Za No	Herbicide - describe:
□ Yes Ż×No	Hormone - describe:
☐ Yes Mar No	Hydrogen Peroxide: See additional reporting requirements on page 7
⊠ Yes □ No	lodine: See additional reporting requirements on page 7
□ Yes ⊠ No	Oxytetracycline
Yes No	Potassium Permanganate: See additional reporting requirements on page 7
≅ Yes □ No	Romet
□ Yes ☑ No	SLICE (emamectin benzoate)
⊒ Yes ¥ No	Sodium Chloride - salt
⊒ Yes xi No	Vibrio vaccine
3 Yes 3 No	Other:
Yes No	Other:

### Aquaculture Drugs and Chemicals (cont'd)

Describe all drug and/or chemical treatments that occurred during the year. Fill out the information below for each drug or chemical, plus page 7 for water-borne treatments. Attach additional pages as necessary.

Brand Name: Romet	TC	Generic Name: Rome-	Ł
Reason for use: Aeromo	nas salmonicida	1 Furunculosis	Coho 3 Chinook
☐ Preventative/Prophylactic  ☐ As-needed	Total quantity of formulated product per treatment (specify units):	Total quantity of formulated pro (specify units): 2,8/1 lbs	s of top-dressed
	,6-7,6-8,8-31,1 attached Medica		Total number of treatments in past year: 5 all species
Maximum dally volume of treated water:	Treatment concentration (specify units):	Duration and frequency of treatm $5~{ m days}$ , as	
Method of application:	Static Bath	Medicated Feed ☐ Other (describe):	
Location in facility chemical was used (check all that apply):	Raceways Incubation building	☑ Ponds [☐ Off-line settling basin	Other (describe):
Where did water treated with this chemical go? (check all that apply):	☐ Discharged w/o treatment☐ Settling basin	☐ Septic System [ ☐ Publicly owned treatment works	Other (describe):
Provide any additional informat	ion about how this chemical was t	used and/or special pollution prev	ention practices during use:
	A STATE OF THE PARTY OF THE PAR	TO SERVICE THE PROPERTY OF THE	COLUMN TO THE PERSON NAMED OF THE PERSON NAMED
Brand Name: Aquaf	lor	Generic Name: Flor fe	
7100031		11017-	Coho & Chinco K
7100031	acterium psychr Total quantity of formulated	philum / Cold ( Total quantity of formulated pro	Coho 3 Chi'neo K Water disease duct used in past year
Reason for use: Flavob  Preventative/Prophylactic  As-needed  Date(s) of treatment: 2 - 1	Total quantity of formulated product per treatment:  See report Avg. 225/6	Total quantity of formulated pro (specify units): 676/b	water disease
Reason for use: Flavob  Preventative/Prophylactic  As-needed  Date(s) of treatment: 2 - 1	Total quantity of formulated product per treatment:  See report Avg. 225/6  0, 3-16, 4-15	Total quantity of formulated pro (specify units): 676 /b	Coho Bichineo Kivates disease duct used in past year  Soldbel USE  Total number of treatments in past year: 3 all species  ment(s):
Reason for use: Flauob  Preventative/Prophylactic  As-needed  Date(s) of treatment: Z - A  See A  Maximum daily volume of	Total quantity of formulated product per treatment:  See report Avg. 225/6  (0, 3-16, 4-15)  Hached Medica.  Treatment concentration (specify units):	Total quantity of formulated pro (specify units): 676/b	Coho Bichineo Kivates disease duct used in past year  Soldbel USE  Total number of treatments in past year: 3 all species  ment(s):
Reason for use: Flavob  Preventative/Prophylactic  As-needed  Date(s) of treatment: Z - / See a.  Maximum daity volume of treated water:	Total quantity of formulated product per treatment:  See report Avg. 22518  10, 3-16, 4-15  Hached Medica  Treatment concentration (specify units):  NA	Total quantity of formulated pro (specify units): 676/b  Fed Feed Report  Duration and frequency of treatm  10 days, as  Medicated Feed  Other (describe):	Coho Bichineo Kivates disease duct used in past year  Soldbel USE  Total number of treatments in past year: 3 all species  ment(s):
Reason for use: Flavob  Preventative/Prophylactic  As-needed  Date(s) of treatment: 2 - /  See a-  Maximum daily volume of treated water:  Method of application:  Location in facility chemical was used	Total quantity of formulated product per treatment:  Star report Avg. 22518  10, 3-16, 4-15  Hached Medica  Treatment concentration (specify units):  Static Bath  Flow-through	Total quantity of formulated pro (specify units): 676/b  Fed Feed Report  Duration and frequency of treatm  10 days, as  Medicated Feed  Other (describe):  Ponds  Off-line settling basin	Cono 3 Chines K Nates disease duct used in past year S. label use Total number of treatments in past year: 3 all Species ment(s):

# Aquaculture Drugs and Chemicals (cont'd) Additional Reporting Requirements for Water-Borne Treatments

- If a water-borne treatment was used during the calendar year, Permittees must include detailed records/calculations as an attachment to this Annual Report in order to demonstrate how the maximum effluent concentrations of solution and active ingredient were calculated for each chemical.
- EPA recognizes that water-borne treatments may vary in the volume of the vessels treated, concentration, quantity of product, etc. Permittees must provide the information listed in the following tables for a reasonable worst case (i.e., maximum effluent concentration) scenario, not for each individual treatment.
- Permittees must submit this information and calculate the maximum effluent concentration for each water-borne chemical used during the past calendar year.
- See also Appendix D for the Chemical Log Sheet.

Sta	tic Bath Treatments
Tank Volume	
Desired Static Bath Treatment Concentration	650 (Liters
Volume of Product Needed	75 (µg/L
Maximum Effluent Concentration of: 1) Solution and 2) Active Ingredient	Solution: 654 ppb #  Active Ingredient: 65 apb Toding # Specific Units
Minimum Volume of Total (treated + untreated) Water Discharged from the Facility per day	Active Ingredient: 65 ppb Fodine * Specify Units  3,872 gpin Specify Units
Maximum % of Facility Discharge Treated	Specify Units  5 % of Total Discharge
Flow	-Through Treatments
Tank Volume	
Calculated Flow Rate	424,000 Liters 4,974 Liters/Minute
Duration of Treatment	120
Desired Flow-Through Treatment Concentration of Product	82
Amount of Product to Add Initially	1/4-d= + 1
Amount of Product to Add During Treatment	410
Total Volume of Product Needed	U9 2
Maximum Effluent Concentration of:  1) Solution and 2) Active Ingredient	Solution: 17, 132 ppb Formalin X Active Ingredient: 6,339 ppb FormaldehydSpecify Units
Minimum Volume of Total (treated + untreated) Water Discharged from the Facility per day	3,872 gpm, 680 gal/day
Maximum % of Facility Discharge Treated	Specify Units

\* Maximum effluent concentrations given are maximums as reported on the chemical log sheet, not for hypothetical minumum flow.

#### **Changes to the Facility or Operations**

Describe a	ny changes to the fac	llity or operations since the	e last annual report.	
No	changes to	report.	n. ₽.	
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			i.	

#### Signature and Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly evaluate and gather the information submitted. Based on my inquiry of the person or persons, who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and bellef, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Tyler Uurasin	Operations Manager
Printed name of person signing	Title
Tota Juna	1-20-17
Applicant Signature	Date Signed

#### **Submittal Information**

Send the complete, signed information, along with any attachments, to the following address:

U.S. EPA Region 10, OWW-191
Washington Hatchery Annual Report
1200 Sixth Avenue, Suite 900
Seattle, WA 98101-3140

## CHEMICAL LOG SHEET (SEE ALSO THE REQUIREMENTS IN THE ANNUAL REPORT) NPDES Permin WAG130000\_

Facility Name: Salmon River Fish Culture Pacility

Date Vessei(s) Vessei	100		and the same of		Total Control	ow Theoretic	Demical Tres	siments						
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Min/2016   RW2_14   3   3   3   3   3   3   3   3   3		iormelio	Formulativic	177-	7,570	ml.	60	The second	S SATISFACE TO	(Batha)	(ch)	Land Carrier	- KINDWINDS	ENTER
SM2016   RW2   1	_	iorealle.	Formulathyde	17%	7,570	mt.	60	(Yeak	169	0.44	20.52	10.838	210.6	Dan Helding
SECTION   SECT	14	l'ermalie	Formuldehyde	37%	7,570	ed.	60	17ush	169	0.44	20,52	10,858	4,015	Oan Hickling
##2016 RW4 1 ##2016 RW5 1 ##2016 RW5 1 ##20116 RW7 1 ##20116 RW4 1 ##20116 RW4 1 ##20116 RW4 1 ##20116 RW4 1 ##20116 Small Prood 1 ##202016 RW4 1 ##202016 RW2 2 ##202016 RW2 2 ##202016 RW2 2 ##202016 RW2 3 ##202016 RW2 3 ##202016 T1 1 1 ##202016 T1 1 1 ##202016 T1 1 1 ##202016 T1 1 1 ##202016 RW2 3 ##202016 T1 1 1 ##202016 T2 1 2 ##202016 T0 1 ##202016 T	Fin	Tomalia .	Fermaldichyde	37%	11,733		60	Hush	174	0.66	20.52	10.858 8.170	4,018 3,023	Dan Helding
### ### ### ### ### ### ### ### ### ##		termalia	Fermulathyde	37%	14,761	ml.	60	Panh	163	0.89	14.09	10,279	3,033	Den Heikhog
### ### ### ### ### ### ### ### ### ##	_	'corpusión	Formaldebytic	37%	13,626	ml.	60	Plak	150	918.10	14.09	9,488	3,314	Dan Fielding Dan Fielding
Process   Proc		urmelia	Formuldehyde	37%	7,570	est.	60	Plesh	169	0.44	14.09	5,271	1,950	Dan Helding
19/2016   RW4   1   1   1   1   1   1   1   1   1		Formalin	Tormaldehyde	37%	11.733	uni.	60	Hush	174	0.66	14.09	1,170	3,023	Dan Hekbar
59/2016   RWS   1   1   1   1   1   1   1   1   1		irmalia	Tremmakdettyste	37%	14,761	ed.	60	Hush	163	9.119	14.09	10.279	1,801	Dan Helding
21/2016   Small Pend   1   1   1   1   1   1   1   1   1		l'ornalie	Eversaldeltyde	17%	13,626	mL	60	Flinh	150	0.19	14,09	9,418	3311	Des Holding
29/2016   RW4   1   1   1   1   1   1   1   1   1	_	Coretnalia	Premaldelepte	37%	6,056	ml.	60	(Sunb	135	0.44	14,09	4.217	1,560	Den Fickling
1902016   RW4   1   1   1   1   1   1   1   1   1		remain	Formulatiyale Formulatiyale	37%	_	ml.	120	I flush	82	2.93	(4,09	17.132	6,339	Dan Picking
30/2016   Small Pond   1   1   1   1   1   1   1   1   1		formalia	Formulatiyate	37%	7,570	mi.	AC)	Hush	169	0.44	12.09	ń <sub>t</sub> 143	2,273	Dan Helding
		-	Formulativete	37%	7,570	ed.	120	Flush  Sush	76	2.93	12.09	18,430	6,019	Oan Holding
		termalia	Formuldeleyde	37%	45,420	ml.	120	Hush	76	0.44	12.09	6,143	2,273	Dati Helding
		'ermalia	Pormaldeleyde	17%	7,570	mi.	60	Nuch	169	0.44	12.09	JB,430	6,819	Dan Fielding
	Fer.	remalie	Formaldehyde	37%	45,420	ml.	120	Flush	76	2.93	13.74	4.719	1.746	Data Holding
C20/2016	ii	venalis	('vernokletryde	37%	7,370			Plash	169	0.44	15.74	14.156	5,238	Dan Hekbay
	Po	Termalia	Formulatiyale	37%	7,570		40	Plush	109	0.44	15.74	9,437	3,492	Dan Hickber
TZAZ016	Per	'eurmalen	Formaldeleyde	37%	540	ml.		Hash	1,582	0.0134	15.74	9,437 1,346	3,492	Dan Helding
V2N2016	J'm	vermien	Fermidelyde	37%		ml.		Hush	1.582	0.0134	15.74	1,346	494	Dan Fichling
Table   Tabl		orgalio	Pomualdehyde	37%		ml.		Flush	1342		19.74	1,345	498	Den Fielding
27/2016   RW2.3   2   2   2   2   2   2   2   2   2		vernalia .		37%	7,570	ml.		Hush	169	0.44	15.74	14.437	3,492	Dan Helding Dan Hielding
28/2016   TI		'ormelia	Formulathysic	37%	540	mi.		Nest	1.582	0л134	15.74	1,346	496	Dan (Solding
CONTROL   The   CONTROL		remalia	Formuldebyde	37%	7,570			Hosh	169	6.44	15.74	9.437	3,492	Oar Heldine
2002016		trmalin		37%	540		13	Hash	1,382	_	15.74		498	Dan Helding
		creates	Permulahirpete	17%		ml.		Floris	1.592		15.74	1346	494	Dan Helding
	_	renalls	Premaklehyde	37%		mt.		Floris	1.302	0.0134	15.74	2,693	996	Dan Fielding
		venale		37%	7,570		60	Hush	169	0.44	16,44	9,036	3,343	Dan Ficking
1/2016   RW2,3   2   3   3   3   3   3   3   3   3		venslin		37%		mi.	15	Hush	1.582	0.0134	15.74	1,346	498	Den Pholding
10/2016   The   1   1   1   1   1   1   1   1   1		ormalio		37%		ml.		1-hush	1.582	0.0134	16.44	2,571	954	Dan Pickling
13/2016   T1,23   2   3/2016   T6   1   3/2016   T8   2   3/2016   T8   2   3/2016   T8   1   3/2016   T9   1   3/2016		remain		372 372		ml.		Flush	109		10.44	9,016	3341	Dan Helding
572016		retrains		37%	540			Hush	1.582		15.74		498	Dan Helding
7/2016 T8   1 7/2016 T7.2.3   3 7/2016 T7.2.3   3 7/2016 T7.2.3   3 7/2016 T8   1		remain		37%		at.		Posts	1.502	_			954	Dan Pickling
72016		ormalin		37%				Phush	1.582		15.74		491	Dan Fielding
Mathematical   Math		urmalin.		172				Flush Flush	1,582					Dan Fielding
NZ016   T8		arnalia .		37%		nt.			1.582					Don Ficking
No.		rmatiq		37%	7,570			Hush Hush	1,502					Dan Hickling
10/2016   RW2_3   2   11/2016   TB   6   11/2016   TB   6   11/2016   TB   6   11/2016   TB   7   11/2016   TB   1   11/2016				37%	540			Hush	1,582					Dati Histolog
172016   TB   1   1   172016   TB   1   1   1   1   1   1   1   1   1	Fon		-	37%	540			Flush	1,512					Don Flekling
11/2016 T1.2.3 3 13/2016 T6 1 13/2016 T6 1 13/2016 T6 1 13/2016 T8 1 15/2016 T8 1	Fon	ormalia.		37%				Plush	109				1,431	Dan Helding
13/2016 Th 1 13/2016 Th 1 13/2016 Ti 2.3 3 15/2016 Ti 2.3 3 15/2016 Ti 1 15/2016 Ti 1 17/2016 Ti 1 17/2016 Ti 1 17/2016 Ti 1 17/2016 Ti 2.3 3 19/2016 Ti 2.3 2 13/2016 Ti 2.3 2 13/2016 Ti 2.3 2 13/2016 Ti 1 13/2016 Ti 1 13/2016 Ti 2.3 2 13/2016 Ti 1	Hon	rmila	Exmeldelyde	37%				Hush	1.342					Dan Helding
192016   T1,2,3   3   192016   T6   1   192016   T8   1   1   1   1   1   1   1   1   1	Fore	emalie .	Formslättyde	37%	340			Photo	1,512					Dan Helding
1,52016   T8			Poweniklehyde	37%	540 0	nL.	15	Planh	1.582					Dan Helding
19/2016 T1.2.3 3 17/2016 T6 1 17/2019 T1.2.3 3 19/2016 T6 1 17/2019 T1.2.3 3 19/2016 T6 1 19/2016 T6 1 23.3 2 21/2016 T6 1 21/2016 T6 1 23/2016 T6 1 23/2016 T6 1 23/2016 T6 1 23/2016 T7.3 2 23/2016 T6 1 23/2016 T7.3 2 23/2016 T7.3 1 23/2016 T7.3		rmaliq	Evermildeleyde	37%	540	ul.	15	Hesh	1,582			The state of the s		Den Helding
17(2016   Te   1   1   1   1   1   1   1   1   1	_	र्गास्त्रह्मीय		37%	540		15	Plush	1.582					Dan Fichiling
17/2016	_			37%	540 p		15	Husb	1,582					Dan Pickling
9/2016   T6   1		rmalia		37%	540 i			Tush	1.582			-		Chan Lichthau
				17%	540			Healt	1.502	0.0134	16,44	1,867		Dan (Selding
12,0016   Th   1   1   1   1   1   1   1   1   1	_		-	17%	540 c			Fluids	1.542	0.0134	15.74	1,346		Dan Ficking
				17%				Tonk		0.0134	16.44	2.578	154	Dan Helding
3/2016   T2_3   2   3/2016   T6   1   5/2016   T7   1   1   5/2016   T7   1   1   5/2016   T7   1   1   5/2016   T7   1   1   1   1   1   1   1   1   1		_		_				Tenh			15.74	1,346	198	One Helding
3/2016 T2.3 2 3/2016 T6 1 5/2016 T5 1 7/2016 T5 1 7/2016 T5 1 7/2016 T5 1 7/2016 T6 1 7/2016 T7 1 7/2016 T7 1 7/2016 T7 1 7/2016 T6 1				7%	540 n			hub	1,312				154	Dan Fielding.
15/2016   T2.3   2   2   2   2   2   2   2   2   2				7%				Fluids	1.302	_				Dan Fielding
772016 TB 1 772016 TB 1 772016 TC 23 2 972016 TB 1				77-	540 m			Totals Totals	1.582					Dan Helding
772016 T2.3 2 972016 T6 1 972016 T6 1 72016 T3 1 72016 T6 1 72016 T6 1 72016 T6 1 72016 T7 1 72016 T6 1 72016 T7 1	lium			7%	540	-	14	Tuests						Dan Pickling
9/2016 T6 1 9/2016 T3 1 2016 T5 1 2016 T6 1			Fremsklebyde 1	7%	540			Tunh						Dan Hickling
9/2016 T3 1  (2016 T5 1  (2016 T3 1  (2016 T3 1  (2016 T6 1  (2016		trealin		7%	540 m									Dan Pickling
72016 T6 1  72016 T3 1  72016 T5 1  72016 T6 1  72016 T7 1		rmolin	Formuldebyde 3	7%	540 a					_				Dan Fichding
2016 T3 1 2016 T6 1 2016 T6 1 2016 T7 1 2016 T6 1	Form	rmalio (	orstaldelyde 3	7%	540 gr									Dan Picking
COLOR   TE   COL			Vernaldehyde 3	7%	540 m			lush						Dan Fleiding
COURS   T3   1   COURS   T3   1   COURS   T6   T6   1   COURS   T6   T6   1   COURS   T6   T6   T6   T6   T6   T6   T6   T			veranklehyde 3	7%	540 m									lan Pickling
2016 Th 1 2016 13 2 2016 15 2 2016 Th 1 2016 Th 1 2016 Th 1 2017 T				7%	540 m	d. I								Jan Fickling
/2016 173 1 //2018 T6 1				7%	540 m		5 8							Date Fichding
72016 T6 1  2016 T6 1  1/2016 T7 1			_	7%	540									Non Fleiding Nan Fielding
2016 T6 1 1/2016 T6 1 M2016 T6 1	_			7%	540 m									Dust Fielding
1/2016 To 1 3/2016 To 0 3/2016 To 0 3/2016 To 0 7/2016 To 1 7/2016 To 1 1/2016 To 1 3/2016 To 1				7%	540 m			huch						One Fiching
\$2016 TO 9 \$2016 TO 9 \$2016 TO 1				7%	340 m			hash	1.582					Dan I Schling
Marie   Mari				1%	340 m									Jan Picking
772016 Th I   1   1   1   1   1   1   1   1   1				7%	5400 m						1,24 1.	_		Tan Fickling
### 16   1   1/2016   156   1   1/2016   156   1   1/2016   176   1   1/2016   176   1   1/2016   176   1   1/2016   176   1   1/2016   176   1   1/2016   176   1   1/2016   176   1   1/2016   176   1   1/2016   176   1   1/2016   176   1   1/2016   176   1   1/2016   176   1   1/2016   1/2016   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1   1/2016   1				7%	540 m							JURS 6		Jan Healing
1/2016 F6 1 9/2016 TB 1 9/2016 TB 1 9/2016 T6 1				79	540 m									Jan Elefding
92016 T6 1 92016 T6 1				77.	540 m							£85 6		Jun Hickding
/2016 T6 I				7%	540 m						_			Jan Hickleng
7/2016 T6 I				716	540 m								90I [:	an Fickling
				79-	540 m									lan Fichling
				78.	540 m									Dan Fielding
1/2016 Tb 1				79	540 m								98. (7	Dan Trickling
2016 RW2.3.4 3				19.	7.570 ml							AAS e		Um Fielding
		-		-	, J. m. (III.	-	P	lank 1	69	244 5	0.52 10	1,058 4,	DIE II	Nam Elektring

Edward Middle	Charles and the	or about 19	THE PARTY NAMED IN	DOCUMENT - DANS	Charles and	S	atic Bath Ch	control Treats	ments	and the same		-			The sales were
Date	Vessel(s) Treated	Vessels Treated	Chemical Name:	Active Ingredient	% AE	Armount Applical Vessel	Units	Vessel Velume(cf	Trustment Types	Conc. Alippan)	Flow Trended (cfs)	Total Efficient Form (cfs)	Efficient Conc. Satulton (pph)	Effluent Cone, AI (pph)	Person reporting
10/18/2016	rı -	1	Ovadine	fedane	10%	5,000	mi.	23	Static	77	0.0134	\$5.74	654	9.5	Dan Helding
0/28/2016	12	3	Ovadise	leding	10%	5,000	rel.	23	Stanc	77	0.0134	15.74	654	65	Day Hicking
1/1/2016	[3	1	Ovaline	lutine	10%	3,500	eal.	16.1	Static	77	0.0134	36.44	626	61	Don Fickling
0/28/2016	10	1	Ovaline	Soline	10%	2,000	mL.	9.2	Static	77	0.0134	15.74	614	65	Das Heilling
1/8/2016	1/2	1	Ovadac	Indine	10%	500	mL.	2.3	State	77	0.0134	16.44	626	6.5	Don Pickling
1/15/2016	76	1	Ovadec	Graling:	10%	500	ml.	2.3	State	77	0.0134	16.44	626	63	Don Ficking
1/22/2016	16		C)vaddu;	Ornitate	10%	500	red.	2.3	State	77	0.0134	10.44	626	63	Dan Holding
-										_				•	

(Birth a crypy of the label with application requirements and the Material Safety Data Shoet (MSDS) must be kept in your records.

Treatment type means, for example, state or flush bath, injection or food.

## Medicated Feed/Antibiotic Usage Report 2016

## Salmon River Fish Culture Facility

#### NPDES Permit # WAG130000

					moß	et TC			
	5/18/2016 6/7/2016	-, ,	# of days 5 5 5 5 5 5	Location RW 5 Large Pond Small Pond Large Pond Large Pond	Antibiotic Romet TC Romet TC Romet TC Romet TC Romet TC	Pathogen Aeromonas salmonicida Aeromonas salmonicida Aeromonas salmonicida Aeromonas salmonicida Aeromonas salmonicida	Dosage 50 mg/kg 50 mg/kg 50 mg/kg 50 mg/kg 50 mg/kg	Total Medicated Feed (lbs) 33 183 93 1,001 1,501	Brood Yea and Specie BY15 Chino BY15 Chino BY15 Chino BY15 Coho BY15 Coho
otal						· · · · · · · · · · · · · · · · · · ·		2,811	
					Aqu	aflor			
	2/10/2016		10	RW 2,3,4	Florfenicol/ Aquaflor Florfenicol/	Flavobacterium Psychrophilum	15 mg/Kg	220	BY15 Caha
	3/16/2016	3/25/2016	10	RW 2,3,4	Aquaflor Florfenicol/	Flavobacterium Psychrophilum	15 mg/Kg	396	BY15 Coho
	4/15/2016	4/24/2016	10	RW5	Aquafior	Flavobacterium Psychrophilum	15 mg/Kg	60	BY15 Chino
otal								676	_

